

Gull Lake Community Schools Transportation Routing Software

The Gull Lake Community Schools is accepting bids for the purchase and programming of Transportation Routing Software.

The Routing Software should be able to run on the following:

1. Workstation

Minimum
Pentium III, 1 GHz
512 MB RAM
1 GB available hard drive space
17" Monitor with a resolution of at least 1024x768
Windows 2000/XP Pro Operating System

2. Network Servers

Minimum
Pentium IV, 1.8 GHz
512 MB RAM
SCSI Hard Drive with 2GB available space
Windows 200/2003 Server Operating System

3. Database Server

Microsoft Database Engine (MSDE 2000) to be used with stand-alone or smaller multi-user installations (less than 5 concurrent users) on Windows machines.

4. Printers

Any Windows-compatible laser printer.

5. Other Network Hardware

100 Mbit/Sec, Full Duplex, Switched data path between server and client
CAT5 (or better) cabling

The Transportation Routing Software should be able to perform the following:

1. Work independently or integrated with the District's Student Information System (SIS).
2. The ability to locate a student based upon name or address

3. Perform simulation routing options.
4. Special education routing.
5. Automatic assignment of students to a bus stop within District parameters.
6. Allow for different road speeds
7. Ability to track students with more than one parental address.
8. Ability to advance students to the next grade automatically and assign them to the correct school based upon internal "school boundaries".
9. Ability to automatically or manually route buses.
10. Ability to designate certain roads as "no cross streets" and the system to not allow stops that require students to cross.
11. Ability to create reports using the system information.
12. Ability to create "postcards" to be sent to parents with bus stop information including: bus stop location for AM and PM, location of bus stop and bus number.
13. Ability to automatically create maps based on the driver's route and provides written driving directions.
14. Ability to indicate if the student is required to cross the street.
15. Ability to import pictures of students onto driver's route copy.
16. Ability to indicate any medical conditions of the student requiring a driver's attention.
17. Ability to provide total mileage of individual routes.
18. Field Trip software that provides the following:
 - a. Ability to assign trips based on seniority order and driver preferences as to type of trips. (day, night, weekend etc)
 - b. Automated billing based upon district-designated groups.
 - c. Track field trip information and create reports.

Vendor Responsibilities

- a. Responsible for merging of current school data to create an operating program.
- b. Turnkey solution for fully operational bus routing system.
- c. Installation of software.
- d. Provides on-site training on the dates of January 3-5, 2007.
- e. Provide continuing off-site/phone or electronic training opportunities.

Submission of Bid

Proposals must be delivered to the Gull Lake Community Schools Business office, ATTN: Lynn Hittle, 11775 East D Ave, Richland, MI. 49083, by 9:00am on October 9, 2006. At this time all bids will be publicly opened and read. **Bids must be sealed and clearly labeled "Transportation Routing Software"**. Questions may be directed to Leslie Brooks, Transportation Supervisor at 269-671-5395.